

At the Regular Meeting of the Greenville County Water and Sewer Authority, held on Monday, May 16, 2016, with Regular Session beginning at the conclusion of the Board of Supervisors meeting, in the Board Room of the Greenville County Government Building, 1781 Greenville County Circle, Emporia, Virginia

Present: Michael W. Ferguson, Chairman
Dr. Margaret T. Lee, Vice Chairman
Peggy R. Wiley
Raymond L. Bryant, Jr.

Chairman Ferguson called the meeting to order.

In Re: Closed Session

Mr. Whittington, Director, stated that Staff recommended the Authority go into Closed Session, Section 2.2-3711 (a) 1) Personnel, 3) Acquisition of Real Property, 5) Business or Industry and 7) Legal Matters.

Mr. Bryant moved, seconded by Dr. Lee, to go into Closed Session, as recommended by Staff. Voting aye: Mr. Bryant, Dr. Lee, Mrs. Wiley and Chairman Ferguson.

In Re: Regular Session

Mr. Bryant moved, seconded by Dr. Lee, to go into Regular Session. Voting aye: Mr. Bryant, Dr. Lee, Mrs. Wiley and Chairman Ferguson.

In Re: Certification of Closed Meeting – Resolution #WS-16-41

Mr. Bryant moved, seconded by Dr. Lee, to adopt the following Resolution. A roll call vote was taken, as follows: Mr. Bryant, aye; Dr. Lee, aye; Mrs. Wiley, aye and Chairman Ferguson, aye.

**RESOLUTION #WS-16-41
CERTIFICATION OF CLOSED MEETING**

WHEREAS, the Greenville Water and Sewer Authority has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provision of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by the Greenville County Water and Sewer Authority that such closed meeting was conducted in conformity with Virginia law:

NOW, THEREFORE, BE IT RESOLVED that the Greenville County Water and Sewer Authority hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Greenville County Water and Sewer Authority.

In Re: Approval of Agenda

Mr. Whittington stated that Staff recommended approval of the Agenda with no added items.

Mr. Bryant moved, seconded by Dr. Lee, to approve the Agenda as submitted. Voting aye: Mr. Bryant, Dr. Lee, Mrs. Wiley and Chairman Ferguson.

In Re: Approval of the Consent Agenda

Mr. Whittington stated that Staff recommended approval of the Consent Agenda.

Dr. Lee moved, seconded by Mr. Bryant, to approve the Consent Agenda consisting of the following items. Voting aye: Mr. Bryant, Dr. Lee, Mrs. Wiley and Chairman Ferguson.

Minutes from the meeting of May 2, 2016

Budgetary Matters consisting of the following: Fund #001 – Journal Voucher #13, in the amount of \$36,715.78, which is incorporated herein by reference.

Warrants:

Approval of Accounts Payable for May 16, 2016, in the amount of \$107,313.16

Approval of Accounts Payables for the General Fund, in the amount of \$71,637.16

Approval of Accounts Payables for Special Projects, in the amount of \$35,640.40

In Re: I-95, Exit 4 Potable Water System

Mr. Moses Clements addressed the Authority stating that at the May 2nd Authority's Meeting, Mr. Alton Mason addressed the Authority regarding potable water problems experienced by 3-4 private residences on Moores Ferry Road. He stated that the impacted area was approximately 1000 ft west of I-95, Exit 4 Interchange. He also reported the following:

- The houses in the area were served by private, on-site water wells. During the past few years, the private wells had been going dry and were not producing adequate quantities of water, and/or have experienced water quality problems.
- In June, 2012, two of the affected homeowners contacted the Virginia Department of Mines, Minerals and Energy (DMME) and requested that an investigation of the adjacent Vulcan Rock Quarry be conducted. DMME requested that Vulcan conduct an analysis of the underlying groundwater situation. The Vulcan report, which was released in June of 2013, concluded that the quarry was not impacting the groundwater in the area. FMME agreed with the Vulcan analysis and no further action was taken by DMME.
- In an effort to assist the local residents, the Water and Sewer Authority directed the Staff to determine if the Authority's existing water system could supply the impacted neighborhood. The Authority owns and operates a small potable system that served four commercial entities on the interchange.
- With the assistance of a consulting engineer, a Preliminary Engineering Report, PER, was completed in late 2013 and approved by Virginia Department of Health on December 20, 2013. The PER determined that here were three activities that must be taken to provide a permanent solution for the resident's water problems. The activities must be performed in order and the following steps needed to be taken:
 - Increase the existing water supply. The Authority had completed the cost to drill, test, and integrate an additional well was approximately \$165,000. The work was completed in November 2015 and all of the costs had been paid. The new well was in

service and functioning properly. (Because of the increase supply, the Authority was also working to add 10,000 gallons of additional finished water storage the system. That project had a cost of approximately \$78,000 and should be completed in the next 3-4 months. Funding for the water storage project had been located.)

- The existing potable water system needed to add additional treatment in order to serve residential customers. The Staff was currently working with a consulting engineer to design the improvements. The engineering cost was approximately \$10,000. Monies had been located for the engineering activity. The equipment installation was anticipated to be \$71,000; funds had not been located for the implementation of the improvements.
- The extension of a water line to the affected residents was the final activity. The consultant's PER estimated the cost of the extension to be \$231,000. The Authority staff had researched several funding options and continues to seek funds to pay for the project.

Mr. Clements stated the residents were in a difficult situation and the Authority's Staff was concerned about their plight. He stated that Staff involvement included acting as the resident's advocate during the DMME process, seeking grant monies to pay for the system improvements, and providing a convenient location/reasonable cost for the residents to fill water storage tanks. He then stated that Staff would continue to work on the issue; however, funding the utility extension would be a challenging item.

In Re: Bid Results for the Jarratt Water Treatment Plant Sludge Handling Upgrade Project

Mr. Glen Gibson addressed the Authority stating that bids were accepted May 5, 2016 for the Sludge Handling Project. He stated that three bids were received as follows:

1. Castle Heights base bid of \$366,527 and alternate #1 bid of \$26,675
2. Biggs Construction Company, Inc base bid of \$383,777 and alternate #1 bid of \$38,810
3. H.G. Reynolds Company, Inc. base bid of \$394,191 and alternate #1 bid of \$23,329

Mr. Gibson stated that the base bid for this project would construct a 160' of 6" gravity sewer, one pump station, and 4,227' of 2" & 3" force main. The alternate bid would construct 639' of 6" force main. He stated that the Consulting Engineer, B&B Consultants, Inc., and the Authority's Staff had reviewed the bids and the contractor's qualifications. He also stated that their evaluation determined that Castle Heights Construction had the manpower, equipment, experience, and expertise to complete the

project. He further stated that Castle Heights Construction had constructed numerous projects for the Authority in the past and Staff recommended the following:

- Award the project to Castle Heights Construction, Inc., in the amount of \$393,202 with the base bid of \$366,527, plus alternate #1 at \$26,675.
- Authorize the Authority's Director to execute a contract prepared by the County Attorney.

Dr. Lee moved, seconded by Mr. Bryant, to approve Bid Results for the Jarratt Water Treatment Plant Sludge Handling Upgrade Project. Voting aye: Mr. Bryant, Dr. Lee, Mrs. Wiley and Chairman Ferguson.

There being no further business to discuss, Mrs. Wiley moved, seconded by Mr. Bryant, to adjourn the meeting. Voting aye: Mr. Bryant, Dr. Lee, Mrs. Wiley and Chairman Ferguson.

Michael W. Ferguson, Chairman
Greensville County Water and Sewer Authority